



PTO/SB/08B (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known		
	Application Number	10/007,489	
	Filing Date	12/05/2001	
	First Named Inventor	Elizabeth G. Frayne	
	Art Unit	1623	
	Examiner Name	Devesh Khare	
Sheet <u>2</u>	of <u>2</u>	Attorney Docket Number	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
ML		MELGAR, E. and GLOTHWALT, D. A. "The effect of metals on the mechanism of action of deoxyribonuclease II" (1968) J. Biol. Chem. 243: page 4414.	
ML		S. F. SPITZER and ECKSTEIN, "Inhibition of deoxyribonucleases by phosphorothioate groups in oligodeoxyribonucleotides" (1988) Nucleic Acids Res 16: pages 11696-97 and 11701-11702.	
ML		POTTER, B. V. L., ROMANUK, P. J., and ECKSTEIN, F. (1983) "The stereochemical course of DNA hydrolysis by SI nuclease" J Biol Chem 258: 1758-1760. pg 1759.	

Examiner Signature	<u>Devesh Khare</u>	Date Considered	10/18/04
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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number

Filing Date**First Named Inventor**

Art Unit

Examiner Name _____

Attorney Docket Number

Sheet 1 of 3

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10/00749

12/06/01

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
AL		US-6,239,265	5-29-01	Cook, Phillip Dan	
		US-6,326,478	12-4-01	Cheruvallath, Z. S. et al	
		US-6,310,198	10-30-01	Tang, Jia-Yan et al	
		US-6,294,664	9-25-01	Ravikumar, et al	V. et al
		US-6,117,993	9-12-00	Tyer, R. P. et al	
		US-6,031,042	2-29-00	Just, G. et al	
		US-5,883,237	3-16-99	Stec, W. J. et al	
		US-5,649,048	7-1-97	Yau, E. K.	
		US-6,096,880	8-1-00	Kool, E. T.	
		US-5,990,300	9-23-99	Hlatt, A. C.	
		US-5,932,450	9-3-99	Dattagupta, N. et al	
		US-5,916,777	6-29-99	Kacia, D. L. et al	
		US-5,739,311	4-14-98	Lackey, D. L. et al	
		US-5,650,271	7-22-97	Richards, R. M.	
		US-5,635,488	6-3-97	Cook, Phillip D.	
		US-5,629,177	5-13-97	Hyman, E. D	
		US-			
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FOREIGN PATENT DOCUMENTS

[illegible]

**Examiner
Signature**

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11/21/03

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Elizabeth G. Frayne
		Group Art Unit	
		Examiner Name	
Sheet 2 of 3	Attorney Docket Number		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
Not Considered IDS not Formed		J. MURRAY Ed. (1992) "Antisense RNA & DNA," Wiley-Liss, New York.
		VAN DER KROL, et al (1988) Biotechniques 6: 958-975.
		CLERCQ, et al (1970) Virology 42: 421-428.
		FROENHLER et al (1986) Nucleic Acids Res. 14: 5399-5407.
		SINHA et al (1983) Tetrahedron Lett. 24: 5843-5846.
		LET SINGER et al (1965) J. American Chemical Soc. 87: 3526.
		SINHA and FRY (1984) In Sanghui and Cook (Eds) "Carbohydrate Modifications in Antisense Research," American Chemical Society, Washington, D.C.
		GRIFFITHS and EPERON (1987) Nucleic Acids Res. 15: 4145-4162.
		SUT and EPERON (1992) Nucleic Acids Res. 20: 6303-6309.
	EKSTEIN (1985) Annu. Rev. Biochem. 54: 367-402.	

Examiner Signature	<i>dhume</i>	Date Considered	11/21/03
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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Not considered as stated in Amendment filed 10/2/03		KOZIOLKIEWICZ et al (1995) Nucleic Acid Res. 23: 5000-5005.	
		NIETO et al (1994) Science 264: 835-839.	
		MORGAN et al (1993) Nucleic Acids Res. 21: 4615-4620.	
		WOLF (1992) PNAS 89: 7305-7309.	
		MATZURA and ECKSTEIN (1968) European J. Biochem. 3: 448-452	
		BURGERS and ECKSTEIN (1979) J. Biol. Chem. 254: 6889-6893.	
		GOODMAN et al (1993) Crit. Rev. Biochem. Mol. Biol. 28: 83-126.	

Examiner Signature	<i>dhane</i>	Date Considered	11/21/03
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